

What is claimed is:

1.            A bonded shaped body of sheet mold compound, exhibiting a class A surface, and a backside surface bonded to a substrate, said class A surface exhibiting improved read-through, said shaped body bonded to a substrate with an epoxy adhesive in mix-proportioned parts, wherein said adhesive contains a liquid elastomer having a terminal epoxy-reactive group, and wherein part A comprises an epoxy compound, and part B comprises a polyamide or polyamidoamine, wherein said adhesive contains from 20 to 60 wt.% combined of said elastomer and said polyamide and/or polyamidoamine, said adhesive volume mix-proportion ratio of part A to part B is from 1:1.4 to 1:3.0.
2.            The bonded shaped body of claim 1 wherein the cured adhesive per se, has a Young's modulus of from 25,000 to 200,000.
3.            The bonded shaped body of claim 1 wherein the mix-proportion is from 1:1.8 to 1:2.5.
4.            The bonded shaped body of claim 1 in the form of a panel bonded to said substrate, said panel has a thickness of from 90 – 110 mils.
5.            The bonded shaped body of claim 1 wherein said elastomer is a carboxy-terminated nitrile-butadiene copolymer and is present in part A of said epoxy adhesive.
6.            The bonded shaped body of claim 1 wherein said elastomer is a amine-terminated nitrile-butadiene copolymer and is present in part B of said epoxy adhesive.
7.            The bonded shaped body of claim 1 comprising said epoxy compound at from 10 to 40 wt.%, said liquid elastomer at from 5% to 25 % by weight, and said polyamide and/or polyamidoamine at from 10% to 30% by weight.

8. The bonded shaped body of claim 1 wherein said adhesive is formulated to also comprise an accelerator and an amine hardener.
9. The bonded shaped body of claim 1 containing from 22 to 30 wt.% combined of said elastomer and said polyamide and/or polyamidoamine.
10. The bonded shaped body of claim 1 which exhibits a bond strength of at least 200 p.s.i. at 180°F, and at least 44 p.s.i. at 400°F, and fiber tearing bonds after long term water soaking.
11. A two-part (A & B) dispenser comprising first and second containers containing epoxy adhesive in two parts, and adapted to dispense the adhesive in volume proportioned parts, wherein said adhesive contains a reactive liquid elastomer having terminal epoxy-reactive groups, and wherein part A in said first container comprises an epoxy compound, and part B in said second container comprises a polyamide or polyamidoamine, wherein said adhesive contains from 20 to 60 wt.% combined of said elastomer and said polyamide and/or polyamidoamine, and said dispenser is adapted to dispense said adhesive in a volume mix-proportion (ratio) of part A to part B of from 1:1.4 to 1:3.0.
12. The dispenser of claim 11 wherein the adhesive exhibits, per se, a Young's modulus of from 25,000 to 200,000 in the cured state.
13. The dispenser of claim 11 adapted to dispense said adhesive in a mix-proportion of from 1:1.8 to 1:2.5.
14. The dispenser of claim 11 wherein said elastomer is a carboxy-terminated nitrile-butadiene copolymer and is present in part A.
15. The dispenser of claim 11 wherein said elastomer is a amine-terminated nitrile-butadiene copolymer and is present in part B.

18. The dispenser of claim 11 wherein said adhesive comprises from 22 to 30 wt.% combined of said elastomer and said polyamide and/or polyamidoamine.